Please type a plus sign (+) inside this box +

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

| Application Number | 10/036,676 |
|------------------------|--------------------------|
| Filing Date | December 21, 2001 |
| First Named Inventor | Christian Wittak, et al. |
| Group Art Unit | |
| Examiner Name | Unassigned |
| Attorney Docket Number | 2001-0092-01 |

| I hereby appoint: Practitioners at Customer Number OR Practitioner(s) named below: Name Registration Number Albert P. Cefalo William Cray as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioner(s) at Customer Number. OR Practitioner(s) at Customer Number. OR Address Cymer, Inc. Legal Department Address 17975 Thornmint Court City San Diego State California Department Address 199347 Telephone (858) 385-7185 Fax (858) 385-6025 Fax (858) | | | Attorney 50 | JORGE 14 | 2007-00 | | |
|---|---------------------------------|--------------|---|-----------|--------------------|-----------------------------------|-----|
| Albert P. Cefalo Albert P. Cefalo William Cray 27,315 27,627 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. Place Customer Number. Place Customer Number Ber Code Label here Address Cymer, Inc. Legal Department Address 17075 Thornmint Court City San Diego State California Zip 92127 RO Country USA Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SiGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2032 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Practition OR | ners at C | | | → [| Number Bar Code | |
| Albert P. Cefalo William Cray 27,315 William Cray 27,627 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioner(s) at Customer Number. Place Customer Number Ber Code Label here Address Cymer, Inc. Legal Department Address 17075 Thornmint Court City San Diego State California Zip 27, 27 Country USA Telephone (858) 385-7185 Fax (858) 385-6025 The above-identified above, and to transact all business the properties of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). Signature Date Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 1003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Z Tractition | Ci(3) iiai | | | Dogistanti | ion Number | |
| as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioner(s) at Customer Number. Place Customer Number Bar Code Label here Address Cymer, Inc. Legal Department Address Country USA Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Signature Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 1093 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | | ~ . | | - | | | |
| as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioner(s) at Customer Number. Number Bar Code Label here Address Cymer, Inc. Legal Department Address 17075 Thornmint Court City San Diego State California Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | | | 0 | | | | |
| Description Disagram Disagra | Willia | m Cray | | <u> </u> | 27 | ,627 | |
| Description Disagram Disagra | | | | | | | |
| Description Disagram Disagra | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. Practitioner(s) at Customer Number. Practitioner(s) at Customer Number. Place Customer Number Bar Code Label here Address Cymer, Inc. Legal Department Address 17075 Thornmint Court City San Diego State California Zip 2727 Country USA Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | as my/our attor | ney(s) o | r agent(s) to prosecute the application | identi | fied above, aı | nd to transact all | - |
| The above-mentioned Customer Number. OR Practitioner(s) at Customer Number. Place Customer Number. Place Customer Number Bar Code Label here Albert P. Cefalo and William Cray Address Cymer, Inc. Legal Department Address City San Diego State California Zip P2127 R Country USA Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | business in the | United S | States Patent and Trademark Office co | onnect | ed therewith. | | |
| Address Cymer, Inc. Legal Department Address 17075 Thornmint Court City San Diego State California Zip 92327 70 Country USA Telephone (858) 385-7185 Fax (858) 385-6025 70 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | ☐ The above- OR ☐ Practitioner | mention | ed Customer Number. | entified | application to | Place Customer Number Bar Code | |
| Address 17075 Thornmint Court City San Diego State California Zip 92127 70 Country USA Telephone (858) 385-7185 Fax (858) 385-6025 77 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | | ame | Albert P. Cefalo and William Cray | | | | - |
| City San Diego State California Zip 92127 70 Country USA Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Address | | Cymer, Inc. Legal Department | | · | ٠٩ | |
| Telephone (858) 385-7185 Fax (858) 385-6025 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Address | | 17075 Thornmint Court | | | <u>으</u> | |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | City | | San Diego | State | California | Zip 92127 | 70_ |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Country | | USA | | | [| |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Telephone | | (858) 385-7185 | Fax | (858) 385-6025 | | П |
| Name Nancy J. Baker, Senior Vice President and CFO Signature Date August 7, 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | ☐ Applican ☐ Assigned | e of reco | ord of the entire interest. See 37 CFR | | 3/96). | 2003 CENTER 2800 | |
| Signature Date August 7 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | | | | | | | |
| Date August 7, 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Name | Nancy J | . Baker, Senior Vice President and CFO | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple | Signature | 9 | and I Bake | | | | |
| multiple | Date | August | 7, 2003// | | | | |
| Total of forms are submitted. | • | all the inve | ntors or assignees of record of the entire intere | st or the | eir representative | e(s) are required. Submit | |
| | ☐ *Total of | for | ms are submitted. | | | | ` |

PTO/SB/96 (2-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

| EMBOR | STATEMENT UNDER 37 CFR 3.73(b) | |
|--|---|-------------------------|
| Applicant: Christian Wittak, et al. | | |
| Application No.: <u>10/036,676</u> | Filed: <u>December 21, 2001</u> | |
| Entitled: Four KHz Gas Discharge La | aser System | |
| Cymer, Inc. | , a <u>Corporation</u> | |
| (Name of Assignee) | (Type of Assignee, e.g., corporation, partnership, university, go | overnment agency, etc.) |
| states that it is: | | |
| 1. the assignee of the entire right | at, title, and interest; or | |
| 2. an assignee of an undivided page | part interest | |
| in the patent application identified abov | ve by virtue of either: | |
| A. [/] An assignment from the inventor(s) o | of the patent application identified above. The assignment was recorde | ed in the Patent |
| and Trademark Office at Reel | 012870 , Frame0496 _, or for which a copy thereof is attached. | |
| OR | | |
| B. [] A chain of title from the inventor(s), of | f the patent application identified above, to the current assignee as s | hown below: |
| | | |
| 1. From: | | |
| The document was recorded in | To: To:in the Patent and Trademark Office at, or for which a copy thereof is attached. | |
| The document was recorded in Reel, Frame | in the Patent and Trademark Office at, or for which a copy thereof is attached. To: | |
| The document was recorded in Reel, Frame 2. From: The document was recorded in | in the Patent and Trademark Office at, or for which a copy thereof is attached. | |
| The document was recorded in Reel, Frame 2. From: The document was recorded in Reel, Frame 3. From: | in the Patent and Trademark Office at, or for which a copy thereof is attached. To: in the Patent and Trademark Office at, or for which a copy thereof is attached. To: | |
| The document was recorded in Reel, Frame 2. From: The document was recorded in Reel, Frame 3. From: The document was recorded in the document was recorded | in the Patent and Trademark Office at, or for which a copy thereof is attached. To: in the Patent and Trademark Office at, or for which a copy thereof is attached. | AUC TECHNOLO |
| The document was recorded in Reel Frame 2. From: The document was recorded in Reel, Frame 3. From: The document was recorded in Reel Frame | in the Patent and Trademark Office at, or for which a copy thereof is attached. To: in the Patent and Trademark Office at, or for which a copy thereof is attached. To: in the Patent and Trademark Office at | AUC TECHNOLO |
| The document was recorded in Reel Frame 2. From: The document was recorded in Reel, Frame 3. From: The document was recorded in Reel Frame | in the Patent and Trademark Office at, or for which a copy thereof is attached. , or for which a copy thereof is attached. , or for which a copy thereof is attached. | AUG 15 |
| The document was recorded in Reel, Frame 2. From: The document was recorded in Reel, Frame 3. From: The document was recorded in Reel, Frame [] Additional documents in the cl | in the Patent and Trademark Office at, or for which a copy thereof is attached. , or for which a copy thereof is attached. , or for which a copy thereof is attached. | AUC TECHNOLO |
| The document was recorded in Reel Frame 2. From: The document was recorded in Reel, Frame 3. From: The document was recorded in Reel Frame [] Additional documents in the classification of | in the Patent and Trademark Office at, or for which a copy thereof is attached. | AUC TECHNOLO |
| The document was recorded in Reel, Frame 2. From: The document was recorded in Reel, Frame 3. From: The document was recorded in Reel, Frame [] Additional documents in the cl | in the Patent and Trademark Office at, or for which a copy thereof is attached. | AUC TECHNOLO |
| The document was recorded in Reel Frame 2. From: The document was recorded in Reel Frame 3. From: The document was recorded in Reel Frame [] Additional documents in the classification of the documents or other documents in the classification of the undersigned (whose title is supplied below the supplin | in the Patent and Trademark Office at | AUC TECHNOLO |
| The document was recorded in Reel Frame 2. From: The document was recorded in Reel Frame 3. From: The document was recorded in Reel Frame [] Additional documents in the classification of the documents or other documents in the classification of the undersigned (whose title is supplied below the supplin | in the Patent and Trademark Office at, or for which a copy thereof is attached. | AUC TECHNOLO |